AQA GCSE Maths — Revise next after Paper 1

You have finished Paper 1 (non-calculator). This list shows AQA topics that did not appear on that paper, so you can plan your revision for Paper 2 and Paper 3 (calculator).

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Please read: This is practice material from The Maths Vault, not an official AQA document. Past-paper patterns are a guide only — they do not tell you what will definitely be on your next exam. Always follow advice from your teacher.

Foundation tier

AQA GCSE Mathematics (8300) Foundation Paper 1F (non-calculator)

These 102 topics did not come up on your June 2026 Paper 1F (Foundation tier). They are grouped by area of maths, with the ones that have appeared most often on Papers 2 and 3 in past years listed first — a useful guide for what to revise next.

How to read the table: the Paper 2 and Paper 3 columns count how often similar questions have appeared on AQA calculator papers in previous years.

Topic	Paper 2 past papers	Paper 3 past papers	Revision focus
Algebra			
Drawing linear graphs	25 times since 2022; 71 in all past papers	27 times since 2022; 71 in all past papers	Worth prioritising
Multiplying and dividing terms	22 times since 2022; 59 in all past papers	17 times since 2022; 49 in all past papers	Worth prioritising
Writing expressions	14 times since 2022; 41 in all past papers	16 times since 2022; 47 in all past papers	Worth prioritising
Forming equations	11 times since 2022; 35 in all past papers	13 times since 2022; 37 in all past papers	Worth prioritising
Simultaneous equations	11 times since 2022; 35 in all past papers	13 times since 2022; 37 in all past papers	Worth prioritising
Factorising	5 times since 2022; 13 in all past papers	5 times since 2022; 20 in all past papers	Keep in your revision plan
Factorising quadratics	5 times since 2022; 13 in all past papers	5 times since 2022; 20 in all past papers	Keep in your revision plan
Geometric progressions / geometric sequences	2 times since 2022; 11 in all past papers	8 times since 2022; 15 in all past papers	Keep in your revision plan
Function machines	1 time since 2022; 10 in all past papers	6 times since 2022; 16 in all past papers	Revise when you can
Substitution	1 time since 2022; 10 in all past papers	6 times since 2022; 16 in all past papers	Revise when you can
Expanding brackets	4 times since 2022; 10 in all past papers	3 times since 2022; 12 in all past papers	Revise when you can

Topic	Paper 2 past papers	Paper 3 past papers	Revision focus
Coordinates	4 times since 2022; 8 in all past papers	3 times since 2022; 6 in all past papers	Revise when you can
Changing the subject	2 in all past papers	3 times since 2022; 8 in all past papers	Revise when you can
Geometry and measure			
Line symmetry	22 times since 2022; 66 in all past papers	24 times since 2022; 59 in all past papers	Worth prioritising
Angles in parallel lines	19 times since 2022; 57 in all past papers	21 times since 2022; 59 in all past papers	Worth prioritising
Angles in polygons	15 times since 2022; 49 in all past papers	21 times since 2022; 54 in all past papers	Worth prioritising
Travel graphs	18 times since 2022; 52 in all past papers	18 times since 2022; 51 in all past papers	Worth prioritising
Angle facts	14 times since 2022; 47 in all past papers	20 times since 2022; 52 in all past papers	Worth prioritising
Angles in a quadrilateral	14 times since 2022; 47 in all past papers	20 times since 2022; 52 in all past papers	Worth prioritising
Angles in a triangle	14 times since 2022; 47 in all past papers	20 times since 2022; 52 in all past papers	Worth prioritising
Types of angle	14 times since 2022; 47 in all past papers	20 times since 2022; 52 in all past papers	Worth prioritising
Similar shapes	11 times since 2022; 33 in all past papers	18 times since 2022; 43 in all past papers	Worth prioritising
Area of rectangles and triangles	12 times since 2022; 38 in all past papers	14 times since 2022; 45 in all past papers	Worth prioritising
Area of a circle	10 times since 2022; 32 in all past papers	13 times since 2022; 34 in all past papers	Keep in your revision plan
Area of a sector	10 times since 2022; 32 in all past papers	13 times since 2022; 34 in all past papers	Keep in your revision plan
Area of a trapezium	10 times since 2022; 32 in all past papers	13 times since 2022; 34 in all past papers	Keep in your revision plan
Speed, distance, time	11 times since 2022; 31 in all past papers	7 times since 2022; 27 in all past papers	Keep in your revision plan
Distance charts	5 times since 2022; 22 in all past papers	12 times since 2022; 27 in all past papers	Keep in your revision plan
Volume of a cylinder	6 times since 2022; 22 in all past papers	5 times since 2022; 15 in all past papers	Keep in your revision plan
Scales and maps	5 times since 2022; 14 in all past papers	5 times since 2022; 18 in all past papers	Keep in your revision plan
Congruent triangles	3 times since 2022; 10 in all past papers	5 times since 2022; 19 in all past papers	Keep in your revision plan
Perimeter	6 times since 2022; 14 in all past papers	3 times since 2022; 12 in all past papers	Keep in your revision plan
Volume of a cuboid and prism	5 times since 2022; 20 in all past papers	3 times since 2022; 9 in all past papers	Keep in your revision plan
Loci	5 times since 2022; 14 in all past papers	1 time since 2022; 12 in all past papers	Revise when you can

PREDICTED 2026 P3

Topic	Paper 2 past papers	Paper 3 past papers	Revision focus
Rotational symmetry	5 times since 2022; 9 in all past papers	2 times since 2022; 6 in all past papers	Revise when you can
Pythagoras	3 times since 2022; 11 in all past papers	2 times since 2022; 7 in all past papers	Revise when you can
Units (length, mass, capacity)	3 times since 2022; 11 in all past papers	2 times since 2022; 7 in all past papers	Revise when you can
Density	1 time since 2022; 5 in all past papers	3 times since 2022; 9 in all past papers	Revise when you can
Arc length	2 times since 2022; 6 in all past papers	1 time since 2022; 7 in all past papers	Revise when you can
Circumference	2 times since 2022; 6 in all past papers	1 time since 2022; 7 in all past papers	Revise when you can
Parts of the circle	2 times since 2022; 6 in all past papers	1 time since 2022; 7 in all past papers	Revise when you can
Timetables	3 times since 2022; 8 in all past papers	1 time since 2022; 2 in all past papers	Revise when you can
Pressure	1 time since 2022; 4 in all past papers	2 times since 2022; 8 in all past papers	Revise when you can
Views and elevations	1 time since 2022; 2 in all past papers	2 times since 2022; 6 in all past papers	Revise when you can
Bearings	1 time since 2022; 8 in all past papers	1 time since 2022; 2 in all past papers	Revise when you can
Faces, edges, vertices	3 in all past papers	2 times since 2022	Revise when you can
Nets	3 in all past papers	2 times since 2022	Revise when you can
Vectors	1 time since 2022; 2 in all past papers	1 time since 2022; 3 in all past papers	Revise when you can
Constructions	Not seen often	Not seen often	Less common on Papers 2–3
Enlargements (positive)	Not seen often	Not seen often	Less common on Papers 2–3
Reflections	Not seen often	Not seen often	Less common on Papers 2–3
Rotations	Not seen often	Not seen often	Less common on Papers 2–3
Translations	Not seen often	Not seen often	Less common on Papers 2–3
Graphs and functions			
Quadratic graphs	18 times since 2022; 52 in all past papers	19 times since 2022; 57 in all past papers	Worth prioritising
Reciprocal graphs	19 times since 2022; 54 in all past papers	18 times since 2022; 52 in all past papers	Worth prioritising
Cubic graphs	18 times since 2022; 52 in all past papers	18 times since 2022; 51 in all past papers	Worth prioritising
Number			
Indices (integer)	22 times since 2022; 72 in all past papers	20 times since 2022; 70 in all past papers	Worth prioritising

PREDICTED 2026 P2/3

Topic	Paper 2 past papers	Paper 3 past papers	Revision focus
Fractions, decimals and percentages (links)	24 times since 2022; 71 in all past papers	17 times since 2022; 63 in all past papers	Worth prioritising
Dividing fractions	22 times since 2022; 72 in all past papers	16 times since 2022; 61 in all past papers	Worth prioritising
Expressing as fraction or percentage	22 times since 2022; 71 in all past papers	15 times since 2022; 60 in all past papers	Worth prioritising
Prime numbers	20 times since 2022; 54 in all past papers	11 times since 2022; 45 in all past papers	Worth prioritising
Reverse percentages	16 times since 2022; 51 in all past papers	14 times since 2022; 47 in all past papers	Worth prioritising
Square numbers and square roots	18 times since 2022; 51 in all past papers	11 times since 2022; 45 in all past papers	Worth prioritising
Standard form	15 times since 2022; 49 in all past papers	13 times since 2022; 44 in all past papers	Worth prioritising
Cube numbers and cube roots	18 times since 2022; 50 in all past papers	9 times since 2022; 42 in all past papers	Worth prioritising
Negative indices	11 times since 2022; 38 in all past papers	15 times since 2022; 50 in all past papers	Worth prioritising
Percentage change	16 times since 2022; 47 in all past papers	11 times since 2022; 38 in all past papers	Worth prioritising
Compound interest	11 times since 2022; 34 in all past papers	16 times since 2022; 43 in all past papers	Worth prioritising
Ratio	11 times since 2022; 37 in all past papers	12 times since 2022; 33 in all past papers	Worth prioritising
Place value	11 times since 2022; 33 in all past papers	11 times since 2022; 32 in all past papers	Keep in your revision plan
Percentages of amounts	13 times since 2022; 34 in all past papers	9 times since 2022; 29 in all past papers	Keep in your revision plan
Fractions of amounts	11 times since 2022; 39 in all past papers	7 times since 2022; 33 in all past papers	Keep in your revision plan
Ordering decimals	12 times since 2022; 34 in all past papers	7 times since 2022; 27 in all past papers	Keep in your revision plan
Multiples and factors	10 times since 2022; 26 in all past papers	7 times since 2022; 27 in all past papers	Keep in your revision plan
Product of prime factors	10 times since 2022; 26 in all past papers	7 times since 2022; 27 in all past papers	Keep in your revision plan
Simple interest	8 times since 2022; 20 in all past papers	7 times since 2022; 19 in all past papers	Keep in your revision plan
Proportion (Foundation)	3 times since 2022; 13 in all past papers	5 times since 2022; 17 in all past papers	Keep in your revision plan
Use of a calculator	4 times since 2022; 17 in all past papers	3 times since 2022; 15 in all past papers	Keep in your revision plan
Order of operations	3 times since 2022; 8 in all past papers	3 times since 2022; 14 in all past papers	Revise when you can
Error intervals	2 times since 2022; 14 in all past papers	2 times since 2022; 11 in all past papers	Revise when you can

PREDICTED 2026 P3

Topic	Paper 2 past papers	Paper 3 past papers	Revision focus
Rounding	1 time since 2022; 8 in all past papers	1 time since 2022; 3 in all past papers	Revise when you can
Best buys	Not seen often	Not seen often	Less common on Papers 2–3
Currency	Not seen often	Not seen often	Less common on Papers 2–3
Estimation	Not seen often	Not seen often	Less common on Papers 2–3
Statistics and probability			
Line graphs	24 times since 2022; 84 in all past papers	36 times since 2022; 89 in all past papers	Worth prioritising
Scatter graphs	18 times since 2022; 52 in all past papers	18 times since 2022; 51 in all past papers	Worth prioritising
Median from frequency tables	11 times since 2022; 29 in all past papers	9 times since 2022; 24 in all past papers	Keep in your revision plan
Mode from frequency tables	11 times since 2022; 29 in all past papers	9 times since 2022; 24 in all past papers	Keep in your revision plan
Listing outcomes	7 times since 2022; 29 in all past papers	7 times since 2022; 28 in all past papers	Keep in your revision plan
Frequency trees	8 times since 2022; 21 in all past papers	8 times since 2022; 22 in all past papers	Keep in your revision plan
Reading tables	8 times since 2022; 20 in all past papers	7 times since 2022; 20 in all past papers	Keep in your revision plan
Bar charts	4 times since 2022; 18 in all past papers	10 times since 2022; 19 in all past papers	Keep in your revision plan
Pie charts	4 times since 2022; 18 in all past papers	10 times since 2022; 19 in all past papers	Keep in your revision plan
Tally charts	4 times since 2022; 18 in all past papers	10 times since 2022; 19 in all past papers	Keep in your revision plan
Tree diagrams	9 times since 2022; 19 in all past papers	5 times since 2022; 14 in all past papers	Keep in your revision plan
Venn diagrams	9 times since 2022; 19 in all past papers	5 times since 2022; 14 in all past papers	Keep in your revision plan
Probability	8 times since 2022; 17 in all past papers	4 times since 2022; 14 in all past papers	Keep in your revision plan
Averages and range	3 times since 2022; 17 in all past papers	8 times since 2022; 16 in all past papers	Keep in your revision plan
Pictograms	2 times since 2022; 7 in all past papers	2 in all past papers	Revise when you can
Combined mean	Not seen often	Not seen often	Less common on Papers 2–3
Estimated mean	Not seen often	Not seen often	Less common on Papers 2–3
Samples	Not seen often	Not seen often	Less common on Papers 2–3

PREDICTED 2026 2027

Topics that were on Paper 1F (32)

- Adding fractions
- Arithmetic with decimals
- Collecting like terms
- Conversion graphs
- Enlargements
- Enlargements (Negative and Fractional)
- Equations (solving)
- Exact trigonometric values
- Gradients of linear graphs
- Integer arithmetic (add / subtract / multiply / divide)
- LCM and HCF
- Laws of indices (Foundation bundle)
- Linear inequalities (solving)
- Modal class from tables
- Money problems
- Multiplying fractions
- Negative numbers
- Parallel lines (Foundation graphs)
- Quadrilaterals (naming and properties)
- Real-life graphs (Foundation)
- Recipes (ratio)
- Reciprocals (Foundation)
- Relative frequency
- Sensible estimates
- Sequences (general notation)
- Sphere and cone volume and surface area
- Surface area (general)
- Time calculations
- Trigonometry (right-angled)
- Two-way tables
- nth term of a linear sequence
- $y = mx + c$ (straight-line equation)

